

REMARKS

The previously pending claims have been replaced, without prejudice, with a new claim set reciting the same invention.

As to the amended recitations:

"Object data" is described in specification, page 14, line 15 to page 16, line 6 and is illustrated in Figures 2A to 2C; described in page 22, line 19, to page 23, line 5 and illustrated in Figure 10;

"Reproduction control information" is described in specification, page 17, line 24 to page 21, line 18 and illustrated in Figures 3 to 7; and

"First storage position information" and "second storage position information" are described in specification, page 22, lines 1 to 9.

Further, the reproduction control information particularly associated with the Browse-able Slide Show is described in specification, page 43, line 4 to page 50, line 4 and illustrated in Figure 24.

Specifically, the "reproduction time information" is described in specification, page 43, line 17 to 33.

The correspondences of other elements in the new claims 18 to 23 with the elements in the embodiment are as follows:

| (New Claims) | (Embodiment) |
|---|-------------------------------------|
| - reproduction control information: | playlist & ObjectInformationFile |
| - first unit: | item |
| - first reproduction sequence information: | item information |
| - first type information: | item type |
| - second reproduction sequence information: | sub-item information |
| - second type information: | sub-item type |

Thus, no new matter is entered by way of these amendments.

Rejection Under 35 USC §103

The previously pending claims were rejected under 35 U.S.C. 103(a) as being obvious over Moriyama, U.S. Patent No. 4,680,647, in view of Osborne et al. ("Osborne"), U.S. Patent No. 6,915,012.

The Applicants respectfully traverse this rejection.

The Applicants respectfully submit that neither Moriyama nor Osborne discloses every element recited in the claims and therefore, neither individually or in combination, render obvious the pending claims.

Each of the independent claims recites "object data" and "reproduction control information" having specific characteristics.

Neither reference teaches such "object data" and "reproduction control information" with the specific characteristics. Therefore, the claims are not rendered obvious.

In claim 18, there is recited an information record medium having recorded object data.

More specifically, claim 18 requires the recorded object data be a multiplex of a first stream including still picture information and a second stream including audio information by a unit of packet. Such recorded object data is neither taught nor suggested by either reference.

Further, claim 18 recites recorded reproduction control information. Claim 18 requires that the reproduction control information comprise:

i) first reproduction sequence information which designates a reproduction sequence of the first stream by a first unit and which includes time information indicating a reproduction start timing of the first unit;

ii) reproduction time information which indicates whether each still picture of the still picture information of the first stream is a finite value or an infinite value, and which indicates a reproduction time of the still picture whose reproduction time is the finite value;

iii) first type information which indicates a type of the first unit;

iv) first storage position information which indicates a storage position of the object data designated by the first unit;

v) second reproduction sequence information which designates a reproduction sequence of the second stream, and which includes audio repeat information indicating whether or not the audio information of the second stream is to be repeatedly reproduced;

vi) second type information which indicates a type of the second stream; and

vii) second storage position information which indicates a storage position of the object data designated by the second reproduction sequence information

Neither reference teaches or suggests such recorded reproduction control information, at least with the recited structure.

Further, the references do not teach such object data and reproduction control information recorded separately at different areas of the information record medium.

The remaining independent claims have corresponding features, which features are neither taught nor suggested by the applied references.

In view of these features not being taught or suggested by the applied references, the Applicants believe that it is clear that the claims are non-obvious.

Reconsideration and allowance of all the claims are respectfully requested.

Applicants respectfully request that a timely Notice of Allowance be issued in this case.

Should there be any matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

This amendment is believed to be fully responsive and to put the case in condition for allowance. An early and favorable action on the merits is earnestly requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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